

Exhibit 2

Blast Result

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Blast 2 Sequences results

PubMed

Entrez

BLAST

OMIM

Taxonomy

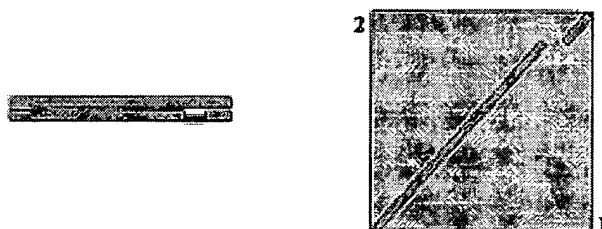
Structure

BLAST 2 SEQUENCES RESULTS VERSION BLASTP 2.2.17 [Aug-19-2007]

Matrix: **BLOSUM62** gap open: **11** gap extension: **1**
x_dropoff: **0** expect: **10.0000** wordsize: **3** Filter: ☒ View option: **Standard**
Masking character option: **X for protein, n for nucleotide** Masking color option: **Black**
☐ Show CDS translation **None**

Sequence 1: unnamed protein product
Length = 71 (1..71)

Sequence 2: unnamed protein product
Length = 64 (1..64)



NOTE: Bit score and expect values are calculated based on the size of the nr database.



Score = 100 bits (250), Expect = 2e-20
Identities = 64/71 (90%), Positives = 64/71 (90%), Gaps = 7/71 (9%)

Query 1 MVLQQLSRKASVIVSKTNSCTKRAQILIFLLDFCTGEEIVDGNRRQRHSCLYEQ 60
MVLQQLSRKASVIVSKTNSCTKRAQILIFLLDFCTGEEIVDGNRRQRHSC
Sbjct 1 MVLQQLSRKASVIVSKTNSCTKRAQILIFLLDFCTGEEIVDGNRRQRHSC---- 56
Query 61 TYSALDEPKAT 71 SEQ ID NO: 1
ALPEHAT
Sbjct 57 ---ALPEHAT 64 SEQ ID NO: 2

CPU time: 0.03 user secs. 0.01 sys. secs 0.04 total secs.

<http://www.ncbi.nlm.nih.gov/blast/bl2seq/wblast2.cgi?0>

8/27/2007